

**Notice of Allowability**

Application No.

10/786,974

Examiner

Janelle Combs-Morillo

Applicant(s)

DAVITZ, DANIEL

Art Unit

1742

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to telephone interviews 5/25, 6/2.
2. ☒ The allowed claim(s) is/are 1-8, 17 and 19-25.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20060525
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert Beiser on June 2, 2006.

Replace the current set of claims with the following:

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[0001] (Currently Amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

approximately 24-34% by weight zinc;

approximately 60-74% by weight copper;

approximately 0.5-1.8% by weight silicon; and

approximately 0-8% by weight tin;

wherein hardening agents consisting of ~~approximately 0-8% by weight tin~~  
and ~~approximately 60-74% by weight copper.~~

[0002] (Currently Amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

approximately 24%  $\pm$  1.2% by weight zinc;

approximately 74.8%  $\pm$  3.74% by weight copper; and

approximately 1.2%  $\pm$  0.06% by weight silicon; and

wherein hardening agent ~~consisting~~ consists of ~~approximately 74.8%  $\pm$~~   
~~3.74% by weight copper.~~

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[0003] (Currently Amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

approximately 32.6%  $\pm$  1.63% by weight zinc;

approximately 61.5-67.9% by weight copper;

approximately 0.6%  $\pm$  0.03% by weight silicon;

approximately 1.2%  $\pm$  0.06% by weight tin;

approximately 0.9%  $\pm$  0.05% by weight indium;

wherein and hardening agents consisting of tin, indium, and copper

~~approximately 1.2%  $\pm$  0.06% by weight tin;~~

~~approximately 0.9%  $\pm$  0.05% by weight indium, and~~

~~approximately 59.7-69.7% by weight copper.~~

[0004] (Currently Amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

approximately 29.75% by weight zinc;

approximately 62.15% by weight copper;

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approximately 1.35% by weight silicon;

approximately 6.75% by weight tin;

wherein hardening agents consisting of copper and tin ~~approximately 62.15% by weight copper; and~~

~~approximately 6.75% by weight tin; .~~

[0005] (Currently Amended) A silver-colored, tarnish-resistant, corrosion-resistant jewelry consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

approximately 24.0% by weight zinc;

approximately 74.8% by weight copper; and

approximately 1.2% by weight silicon; and

wherein ~~a~~ hardening agent consists ~~consisting of approximately 74.8% by weight~~ copper.

[0006] (Currently Amended) A silver-colored, tarnish-resistant, corrosion-resistant jewelry consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

approximately 32.6% by weight zinc;

approximately 64.7% by weight copper;

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approximately 0.6% by weight silicon;

approximately 0.9% by weight tin; and

approximately 1.2% by weight indium;

wherein hardening agents consisting of copper, tin, and indium

~~approximately 64.7% by weight copper;~~

~~approximately 0.9% by weight tin, and~~

~~approximately 1.2% by weight indium.~~

[0007] (Currently Amended) A silver-colored, tarnish-resistant, corrosion-resistant jewelry consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

29.75 % by weight zinc;

62.15% by weight copper;

1.35% by weight silicon; and

6.75% by weight tin;

wherein hardening agents consisting of ~~6.75% by weight tin and 62.15%~~  
~~by weight copper.~~

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[0008] (Currently Amended) A silver-colored, tarnish-resistant, corrosion-resistant jewelry consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

32.60 % by weight zinc;

64.70% by weight copper;

0.60% by weight silicon; and

0.90% by weight tin; and

1.20% by weight indium;

wherein hardening agents consisting of copper, tin, and indium ~~64.70% by weight copper;~~

~~0.90% by weight tin; and~~

~~1.20% by weight indium.~~

[0009] (cancelled)  
[00010] (cancelled)  
[00011] (cancelled)  
[00012] (cancelled)  
[00013] (cancelled)  
[00014] (cancelled)  
[00015] (cancelled)  
[00016] (cancelled)

[00017] (Currently amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

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approximately 24-34% by weight zinc;

approximately 60-74% by weight copper;

approximately 0.5-1.8% by weight silicon; and

wherein further comprising hardening agent consists ~~consisting of approximately 60-74%~~  
by weight copper.

[00018] (cancelled)

[00019] (Currently amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy  
consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

approximately 24-34% by weight zinc;

approximately 60-74% by weight copper;

approximately 0.5-1.8% by weight silicon;

~~The alloy of claim 17, and further comprising~~

approximately 0.9%  $\pm$  0.05% by weight indium;

wherein hardening agents consist of copper and indium.

[00020] (Currently amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy  
consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:



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approximately  $24\% \pm 1.2\%$  by weight zinc;

approximately  $1.2\% \pm 0.06\%$  by weight silicon; and

approximately  $74.8\% \pm 3.74\%$  by weight copper;

~~further comprising a~~ wherein hardening agent consists ~~consisting of~~ ~~approximately  $74.8\%$~~   
 ~~$\pm 3.74\%$  by weight copper.~~

[00021] (Currently amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

approximately  $24\% \pm 1.2\%$  by weight zinc;

approximately  $1.2\% \pm 0.06\%$  by weight silicon;

approximately  $74.8\% \pm 3.74\%$  by weight copper; and

~~The alloy of claim 20, and further comprising~~

approximately  $1.2\% \pm 0.06\%$  by weight tin;

wherein hardening agents consist of copper and tin.

[00022] (Currently amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

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approximately 24%  $\pm$  1.2% by weight zinc;

approximately 1.2%  $\pm$  0.06% by weight silicon;

approximately 74.8%  $\pm$  3.74% by weight copper; and

~~The alloy of claim 20, and further comprising~~

approximately 0.9%  $\pm$  0.05% by weight indium;

wherein hardening agents consist of copper and indium.

[00023] (Currently amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

approximately 32.6%  $\pm$  1.63% by weight zinc;

approximately 0.6%  $\pm$  0.03% by weight silicon; and

approximately 64.7%  $\pm$  3.24% by weight copper;

~~further comprising a wherein hardening agent consists consisting of approximately 64.7%  $\pm$  3.24% by weight copper.~~

[00024] (Currently amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

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approximately 32.6%  $\pm$  1.63% by weight zinc;

approximately 0.6%  $\pm$  0.03% by weight silicon; and

approximately 64.7%  $\pm$  3.24% by weight copper;

~~The alloy of claim 23, and further comprising~~

approximately 1.2%  $\pm$  0.06% by weight tin;

wherein hardening agents consist of copper and tin.

[00025] (Currently amended) A silver-colored, tarnish-resistant, corrosion-resistant alloy consisting essentially of:

92.5 to 95% by weight silver, the balance of which is an alloy consisting essentially of:

approximately 32.6%  $\pm$  1.63% by weight zinc;

approximately 0.6%  $\pm$  0.03% by weight silicon; and

approximately 64.7%  $\pm$  3.24% by weight copper;

~~The alloy of claim 23, and further comprising~~

approximately 0.9%  $\pm$  0.05% by weight indium;

wherein hardening agents consist of copper and indium.

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***Reasons For Allowance***

2. See interview summary for reasons for allowance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***


3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Janelle Combs-Morillo whose telephone number is (571) 272-1240. The examiner can normally be reached on 8:30 am- 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Roy King can be reached on (571) 272-1244. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JCM

June 6, 2006

  
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